

10/585344

JP2004/019061 PTO 06 JUL 2006

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)

MAIL STOP PCT  
Atty Docket No.: 1086

|                                  |                              |                          |
|----------------------------------|------------------------------|--------------------------|
| International<br>Application No. | International<br>Filing Date | Priority Date<br>Claimed |
| PCT/JP2004/019061                | December 21, 2004            | January 7, 2004          |

Title of the Invention: Reflow Furnace and Heater for Blowing  
Hot Air

Applicant(s): Hideki NAKAMURA et al

Priority application: Japanese Patent Application No. 2004-  
001539 filed in Japan on January 7,  
2004.

Attached are the following items filed pursuant to 35 U.S.C. 371  
in the United States Designated/Elected Office:

1. ☒ This express request to begin national examination  
procedures immediately (35 U.S.C. 371(f)).
2. ☒ The U.S. National Fee (35 U.S.C. 371(c)(1)) and other  
fees as follows.

| Claims   | Number of<br>claims filed | Number of<br>extra claims | Rate per<br>extra claim | Total    |
|--|---------------------------|---------------------------|-------------------------|----------|
| Total claims   | 8 - 20 =                  | 0                         | \$50.00                 | \$0.00   |
| Independent claims   | 2 - 3 =                   | 0                         | \$200.00                | \$0.00   |
| Multiple dependent claims (if any)   |                           |                           | +\$360.00               | \$0.00   |
| Basic national fee (37 CFR 1.492(a) - (e)):  |                           |                           |                         |          |
| <input checked="" type="checkbox"/> Basic national stage fee ...   |                           |                           | \$300.00                | \$300.00 |
| <input checked="" type="checkbox"/> National stage search fee - international search report<br>prepared and provided to USPTO .... |                           |                           | \$400.00                | \$400.00 |
| <input checked="" type="checkbox"/> National stage examination fee   |                           |                           | \$200.00                | \$200.00 |
| TOTAL OF ABOVE CALCULATIONS  |                           |                           |                         | \$900.00 |
| Reduction by 1/2 for filing by small entity, if applicable   |                           |                           |                         | -\$0.00  |
| SUBTOTAL   |                           |                           |                         | \$900.00 |
| Other fees   |                           |                           |                         | \$0.00   |
| TOTAL FEES ENCLOSED  |                           |                           |                         | \$900.00 |

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- a. ☒ A check in the amount of \$9000.00 is attached.
  - b. ☒ The Commissioner is authorized to charge any additional fees that may be required and to credit any excess payment to Deposit Account No. 50-1079. A duplicate copy of this letter is enclosed.
  - c. ☐ Please charge my Deposit Account No. 50-1079 in the amount of \$ for the fees listed above. A duplicate copy of this letter is enclosed.
3. A copy of the International Application as filed
    - a. ☐ is attached.
    - b. ☐ is not required because the International Application was filed in the United States Receiving Office.
    - c. ☒ has been transmitted by the International Bureau.
  4. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)) is attached.
  5. Amendments to the claims of the International Application pursuant to PCT Article 19 (35 U.S.C. 371 (c)(3))
    - a. ☐ are attached.
    - b. ☐ have been transmitted by the International Bureau.
    - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
    - d. ☒ were not made and the time limit for making such amendments has expired.
  6. ☐ A translation of the amendments to the claims made pursuant to PCT Article 19 (35 U.S.C. 371 (c)(3)).
  7. ☐ A translation of the Annexes to the International Preliminary Examination Report issued pursuant to PCT Article 36 (35 U.S.C. 371 (c)(5)).

Other document(s) or information attached:

8. ☐ An oath or declaration of the inventor (35 U.S.C. 371(c)(4)).
9.
  - a. ☒ Preliminary Amendment with substitute specification
  - b. ☒ Information Disclosure Statement
  - c. ☒ Form PTO 1449 with references
  - d. ☒ Copy of the international search report

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10. The items checked above are being transmitted
- a. ☐ before the 18th month publication.
  - b. ☐ after the 18th month publication and before 20 months from the priority date.
  - c. ☒ by 30 months from the earliest claimed priority date.

Respectfully submitted,



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